

In the Claims

The listing of claims will replace all prior versions and listings of claims in the application.

Listings of claims

1. (original): A compound of formula (I)

$$R^{1}$$
 R^{2}
 R^{2}
 R^{2}
 R^{3}
 R^{4}
 R^{2}
 R^{2}
 R^{3}
 R^{4}
 R^{2}
 R^{2}
 R^{3}
 R^{4}
 R^{2}
 R^{3}
 R^{4}
 R^{4

or a pharmaceutically acceptable salt or solvate thereof, wherein

X is -CHOH or -C=O;

 R^1 and R^2 , which may be the same or different, represent nitro, cyano, $C_1\text{-}C_8$ alkyl, $C_1\text{-}C_8$ alkoxy, hydroxy, aryl, $Y(CR^3_2)_pNR^4R^5$, $Y(CR^3_2)_pCONR^4R^5$, $Y(CR^3_2)_pCO_2R^6$, $Y(CR^3_2)_pOR^6$, $Y(CR^3_2)_pOR^6$, $Y(CR^3_2)_pOCOR^6$ or R^1 and R^2 are linked together as $-OCH_2O-OCH_2CH_2O-$;

 \mbox{R}^{3} groups are independently hydrogen, $\mbox{C}_{1}\mbox{-}\mbox{C}_{8}$ alkyl, hydroxy, $\mbox{C}_{1}\mbox{-}\mbox{C}_{8}$ alkoxy or halogen;

p is 0, 1, 2, 3, 4 or 5;

Y is oxygen, CH2' -OSO2- or NR7

 R^4 and R^5 each independently represent hydrogen or a group selected from C_1 - C_8 alkyl, - C_1 - C_8 alkoxy, - C_1 - C_8 alkyl, each of which groups may optionally be substituted by one or more hydroxy, cyano, - C_1 - C_1 - C_1 - C_2 alkoxy groups, or C_1 - C_2 alkoxy groups, or C_1 - C_2 alkyl, each of which groups may optionally and C_1 - C_2 alkyl, each of which groups may optionally be substituted by one or more hydroxy, cyano, - C_1 - C_2 alkyl, each of which groups may optionally and the other is a 5- C_1 - C_2 alkoxy)- C_1 - C_3 alkoxy)- C_1 - C_4 alkoxy)- C_1 - C_5 alkoxy)- C_1 - C_6 alkoxy)- C_1 - C_7 or one of C_1 - C_8 alkyl and the other is a 5- C_1 - C_2 alkyl and the other is a 5- C_1 - C_2 alkyl and the other is a 5- C_1 - C_2 alkyl and the other is a 5- C_1 - C_2 alkyl and the other is a 5- C_1 - C_2 alkyl and the other is a 5- C_1 - C_2 alkyl and the other is a 5- C_1 - C_2 alkyl and the other is a 5- C_1 - C_2 alkyl and the other is a 5- C_1 - C_2 - C_1 - C_2 - C_1 - C_2 - C_2 - C_1 - C_2 - C_2 - C_1 - C_2 - $C_$



or 6-membered heterocyclic ring system optionally containing a further oxygen, sulphur or nitrogen atom;

 R^6 is hydrogen, C_1 - C_8 alkyl (itself optionally substituted by one or more hydroxy, cyano, halogen or amino groups), phenyl, benzyl, $-CO(C_1-C_8)$ alkyl or a saturated monocyclic 4- to 7-membered ring, which ring may optionally comprise one or more heteroatoms selected from nitrogen, oxygen and sulphur, the ring itself being optionally substituted by at least one substituent selected from C_1 - C_8 alkyl, C_1 - C_8 alkoxy, =O, C_1 - C_8 alkyl =CO-,or $=C_8$ alkoxy)-=CO- where any $=C_1$ - $=C_8$ alkyl is optionally substituted by one or more hydroxy, cyano, halogen or amino groups;

R⁷ is hydrogen or C₁-C₈ alkyl;

R^a is hydrogen or C₁-C₈ alkyl;

 R^{x} is a group selected from C_{1} – C_{8} alkyl, C_{3} – C_{8} cycloalkyl or a saturated monocyclic 4- to 7-membered ring comprising one or more heteroatoms selected from nitrogen, oxygen and sulphur, wherein any C_{3} – C_{8} cycloalkyl group or saturated monocyclic 4- to 7-membered ring is optionally substituted by one or more groups selected from hydroxy, azido, cyano, amino, halogen, -CONH₂-, C_{1} - C_{8} alkyl, $(C_{1}$ - C_{8} alkyl)CO-, C_{1} - C_{8} alkoxy, or $(C_{1}$ - C_{8} alkoxy)-CO-, and any C_{1} - C_{8} alkyl, C_{1} - C_{8} alkyl)CO-, C_{1} - C_{8} alkoxy, or $(C_{1}$ - C_{8} alkoxy)-CO- group is itself optionally substituted by one or more substituents selected from hydroxy, azido, cyano, amino, or halogen; or R^{x} is a group Ar;

Ar is selected from phenyl, tetrahydronaphthenyl, indolyl, pyrazolyl, dihydroindenyl, 1-oxo-2,3-dihydroindenyl, indazolyl, dihydroisoquinolyl, oxodihydroisoquinolyl, tetrahydroisoquinolyl or oxotetrahydroisoquinolyl, each of which can be optionally substituted by one or more groups, which may be the same or different, selected from CO_2R^8 , $CONR^9R^{10}$, C_1 - C_8 alkyl- NR^8 - C_1 - C_8 alkyl, C_1 - C_8 alkyl- $CONR^8$ - C_1 - C_8 alkyl, C_1 - C_8 alkyl- $CONR^9R^{10}$, C_1 - C_8 alkyl, C_1 - C_8 alkyl substituted by one or more hydroxy, azido or cyano groups or fluorine atoms), C_1 - C_8 alkyl- $NR^{11}R^{12}$ C_1 - C_8 alkyl- OR^{12} , C_1 - C_8 alkyl- SR^{12} ;

R⁸ is hydrogen or C₁-C₈ alkyl;

R⁹ and R¹⁰ are each independently hydrogen or C₁-C₈ alkyl



R¹¹ is hydrogen or C₁-C₈ alkyl;

 R^{12} is hydrogen or a group selected from $C_1\text{-}C_8$ alkyl, -(CR $^{13}{}_2)_nR^{14}$, -CO-(CR $^{13}{}_2)_nR^{14}$, -SO $_2$ -(CR $^{13}{}_2)_nR^{14}$;

n is between 0 and 5;

 R^{13} groups are independently hydrogen, C_1 - C_8 alkyl, hydroxy, C_1 - C_8 alkoxy, hydroxy(C_1 - C_8) alkyl, amino or halogen;

 R^{14} is hydrogen or a group selected from $-NR^{15}R^{16}$, C_1 - C_8 alkyl, C_2 - C_4 alkenyl, C_2 - C_4 alkynyl, -COOH, $-S(C_1$ - C_8 alkyl), $-SO(C_1$ - C_8 alkyl), $-CONR^{15}R^{16}$, $-CO(C_1$ - C_8 alkyl), -CO- $-(C_1$ - C_8 alkyl), or a saturated or unsaturated 4- to 10-membered ring, which ring may optionally comprise one or more heteroatoms selected from nitrogen, oxygen and sulphur, each of which groups may be optionally substituted by one or more hydroxy, C_1 - C_8 alkyl(which may itself optionally be substituted by a 4- to 7-membered saturated or unsaturated heterocyclic ring system optionally containing a further oxygen, sulphur or nitrogen atom, the ring being optionally substituted by one or more hydroxy, hydroxy(C_1 - C_8)alkyl, C_1 - C_8 alkyl, nitro, - $CONH_2$ groups), C_1 - C_8 alkoxy, C_1 - C_8 hydroxyalkyl,-C=O, cyano, amino, nitro, halogen, C_1 - C_8 alkylsulphonyl or aminosulphonyl groups or by a saturated monocyclic 4- to 7-membered ring, which ring may optionally comprise one or more heteroatoms selected from nitrogen, oxygen and sulphur;

or R¹¹ and R¹², together with the nitrogen atom to which they are attached form a 4-to 10-membered saturated or unsaturated heterocyclic ring system optionally containing one or more additional heteroatoms selected from oxygen, sulphur or nitrogen, the ring itself being optionally substituted by one or more hydroxy, hydroxy(C₁-C₈)alkyl, C₁-C₈ alkyl(which may itself optionally be substituted by a 4- to 7-membered saturated or unsaturated heterocyclic ring system optionally containing a further oxygen, sulphur or nitrogen atom, the ring being optionally substituted by one or more hydroxy, (C₁-C₈)alkyl, C₁-C₈ alkyl, nitro, -CONH₂ groups), nitro, cyano, -CONH₂, amino, =O or -COOH groups or by a saturated monocyclic 4- to 7-membered ring, which ring may optionally comprise one or more heteroatoms selected from nitrogen, oxygen and sulphur and which may be optionally substituted by one or more substituents selected from C₁-C₈ alkyl, C₁-C₈ alkoxy or (C₁-C₈ alkoxy)-CO-; and



 R^{15} and R^{16} , which may be the same or different, represent hydrogen, C_1 - C_8 alkyl, - $CONH_2$ or $-C(NH_2)$ =NH;

provided that when R^x is Ar, X is -CO and R^1 and R^2 are independently nitro, cyano, C_1 - C_8 alkyl, C_1 - C_8 alkoxy, hydroxyl, aryl, $Y(CR^3_2)_pNR^4R^5$, $Y(CR^3_2)_pCONR^4R^5$, $Y(CR^3_2)_pCO_2R^6$, $Y(CR^3_2)_pOR^6$, $Y(CR^3_2)_pR^6$, $-CH_2(CH_2)_pOCOR^6$ or R^1 and R^2 are linked together as $-OCH_2O$ -or $-OCH_2CH_2O$ —, where each R^3 group is independently hydrogen, C_1 - C_8 alkyl, hydroxy, or halogen, R^4 and R^5 each independently represent hydrogen or C_1 - C_8 alkyl or R^4 and R^5 together with the nitrogen atom to which they are attached form an unsubstituted 4- to 7-membered saturated or aromatic heterocyclic ring system optionally containing a further oxygen, sulphur or NR^6 group or one of R^4 and R^5 is hydrogen or C_1 - C_8 alkyl and the other is a 5- or 6-membered heterocyclic ring system optionally containing a further oxygen, sulphur or nitrogen atom;

and R^6 is selected from hydrogen, (C_1-C_8) alkyl, $-CO(C_1-C_8)$ alkyl, hydroxy substituted (C_1-C_8) alkyl, halogen substituted (C_1-C_8) alkyl, phenyl or benzyl,

then Ar is selected from dihydroisoquinolyl, oxodihydroisoquinolyl, tetrahydroisoquinolyl or oxotetrahydroisoquinolyl, each of which may be optionally substituted,

or Ar is phenyl substituted by at least one substituent selected from azido substituted C_1 - C_8 alkyl, C_1 - C_8 alkyl- $NR^{11}R^{12}$, C_1 - C_8 alkyl- OR^{12} or C_1 - C_8 alkyl- SR^{12} , wherein R^{12} is selected from - $(CR^{13}_2)_nR^{14}$, -CO- $(CR^{13}_2)_nR^{14}$, - SO_2 - $(CR^{13}_2)_nR^{14}$ or R^{11} and R^{12} , together with the nitrogen atom to which they are attached form a 4- to 10-membered saturated or unsaturated heterocyclic ring system optionally containing one or more additional heteroatoms selected from oxygen, sulphur or nitrogen , the ring itself being optionally substituted by one or more hydroxy, hydroxy(C_1 - C_8)alkyl, C_1 - C_8 alkyl(which may itself optionally be substituted by a 4- to 7-membered saturated or unsaturated heterocyclic ring system optionally containing a further oxygen, sulphur or nitrogen atom, the ring being optionally substituted by one or more hydroxy, (C_1 - C_8)alkyl, C_1 - C_8 alkyl, nitro, - $CONH_2$ groups), nitro, cyano, - $CONH_2$, amino, =O or -COOH groups or by a saturated monocyclic 4- to 7-membered ring, which ring may optionally comprise one or more heteroatoms selected from nitrogen, oxygen and sulphur and which may be optionally substituted by one or more substituents selected from C_1 - C_8 alkyl, C_1 - C_8 alkoxy)-CO-,

provided that Ar is not phenyl substituted by one or more groups selected from C_1 - C_8 alkyl- NR^{11} - C_1 - C_8 alkyl- C_1 - C_1 - C_2 alkyl- C_2 - C_3 - C_4 - C_4 - C_5



2. (original): A compound of claim 1, wherein

at least one R^3 is C_1 - C_8 alkoxy, or one of R^4 and R^5 is selected from optionally substituted -CO-(C_1 - C_8) alkyl, -CO-(C_1 - C_8) cycloalkyl, -SO₂-(C_1 - C_8) alkyl, -CO-(C_1 - C_8) alkoxy, -CO-NR⁷(C_1 - C_8) alkyl or C_3 - C_8 cycloalkyl, or R^4 and R^5 together with the nitrogen atom to which they are attached form a substituted 4- to 7-membered saturated or aromatic heterocyclic ring system optionally containing a further oxygen, sulphur or NR⁶ group,

or R^6 is selected from -CO(C₁-C₈) alkyl or an optionally substituted saturated monocyclic 4- to 7-membered ring, which ring may optionally comprise one or more heteroatoms selected from nitrogen, oxygen and sulphur, and which may be optionally substituted by at least one substituent selected from C₁-C₈ alkyl, C₁-C₈ alkoxy, =O , C₁-C₈ alkyl –CO-,or (C₁-C₈ alkoxy)-CO- where any C₁-C₈ alkyl is optionally substituted by one or more hydroxy, cyano, halogen or amino groups.

3. (currently amended): A compound of according to claim 1, wherein:

Ar is phenyl substituted by at least one substituent selected from azido substituted C_1 - C_8 alkyl- $NR^{11}R^{12a}$, C_1 - C_8 alkyl- OR^{12a} , C_1 - C_8 alkyl- SR^{12a} , wherein R^{12a} is selected from -(CR^{13}_2)_n R^{14} , -CO-(CR^{13}_2)_n R^{14} , - SO_2 -(CR^{13}_2)_n R^{14} ;

- 4. (currently amended): A compound according to any of claims 1 to 3 claim 1 wherein X is C=O.
- 5. (currently amended): A compound according to any of claims 1 to 4 claim 1 wherein R^x is a group selected from C₁-C₈ alkyl, C₃-C₈ cycloalkyl or a saturated monocyclic 4- to 7-membered ring comprising one or more heteroatoms selected from nitrogen, oxygen and sulphur, wherein any C₃-C₈ cycloalkyl group or saturated monocyclic 4- to 7-membered ring is optionally substituted by one or more groups selected from hydroxy, azido, cyano, amino, halogen, -CONH₂-, C₁-C₈ alkyl, (C₁-C₈ alkyl)CO-, C₁-C₈ alkoxy, or (C₁-C₈ alkoxy)-CO-, and any C₁-C₈ alkyl, (C₁-C₈ alkyl)CO-, C₁-C₈ alkoxy, or (C₁-C₈ alkoxy)-CO- group is itself optionally substituted by one or more substituents selected from hydroxy, azido, cyano, amino, halogen or phenyl.
- 6. (currently amended): A compound according to any of claims 1 to 5 claim 1 wherein R^x is a saturated monocyclic 4- to 7-membered ring comprising one or more heteroatoms selected from nitrogen, oxygen and sulphur, which ring is substituted by one or more C₁-C₈ alkyl, (C₁-



 C_8 alkyl)CO-, C_1 - C_8 alkoxy, or (C_1 - C_8 alkoxy)-CO- groups, each of which groups is optionally substituted with one or more substituents selected from hydroxy, azido, cyano, amino, halogen, -CONH₂, C_1 - C_8 alkoxy, (C_1 - C_8 alkoxy)-CO- or phenyl.

- 7. (currently amended): A compound according to any of claims 1 to 4 claim 1 wherein R^x is a group Ar.
- 8. (currently amended): A compound according to any of claims 1 or 2 claim 1 wherein Ar is phenyl optionally substituted by one or more groups, which may be the same or different, selected from halogen, hydroxy, cyano, C_1 - C_8 alkoxy, CO_2R^8 , $CONR^9R^{10}$, C_1 - C_8 alkyl- NR^8 - C_1 - C_8 alkyl, C_1 - C_8 alkyl- $CONR^8$ - C_1 - C_8 alkyl- $CONR^9R^{10}$, NR^8COC_1 - C_8 alkyl, C_1 - C_8 thioalkyl, C_1 - C_8 alkyl (itself optionally substituted by one or more hydroxy, azido or cyano groups or fluorine atoms), C_1 - C_8 alkyl- $NR^{11}R^{12}$, C_1 - C_8 alkyl- OR^{12} , C_1 - C_8 alkyl- SR^{12} .
- 9. (currently amended): A compound according to elaim 3 or 8 claim 1 wherein Ar is phenyl substituted by at least one substituent selected from azido substituted C_1 - C_8 alkyl, C_1 - C_8 alkyl- $NR^{11}R^{12a}$, C_1 - C_8 alkyl- OR^{12a} , C_1 - C_8 alkyl- SR^{12a} , wherein R^{12a} is selected from -(CR^{13}_2)_n R^{14} , -CO-(CR^{13}_2)_n R^{14} , - SO_2 -(CR^{13}_2)_n R^{14} provided that Ar is not phenyl substituted by one or more groups selected from C_1 - C_8 alkyl- NR^{11} C_1 - C_8 alkyl, C_1 - C_8 alkyl-O- C_1 - C_8 alkyl or C_1 - C_6 alkyl.
- 10. (original): A compound according to claim 9 wherein Ar is phenyl substituted by one or more -CH₂NR¹¹R¹² groups.
- 11. (original): A compound according to claim 10 wherein R¹¹ and R¹² together with the nitrogen atom to which they are attached form a 4- to 10-membered saturated or unsaturated heterocyclic ring system optionally containing one or more additional heteroatoms selected from oxygen, sulphur or nitrogen, the ring itself being optionally substituted by one or more hydroxy, hydroxy(C₁-C₈)alkyl, C₁-C₈ alkyl(which may itself optionally be substituted by a 4- to 7-membered saturated or unsaturated heterocyclic ring system optionally containing a further oxygen, sulphur or nitrogen atom, the ring being optionally substituted by one or more hydroxy, hydroxy(C₁-C₈)alkyl, C₁-C₈ alkyl, nitro, -CONH₂ groups), nitro, cyano, -CONH₂, amino, =O or -COOH groups or by a saturated monocyclic 4- to 7-membered ring, which ring may optionally comprise one or more heteroatoms selected from nitrogen, oxygen and sulphur and which may be optionally



substituted by one or more substituents selected from C_1 - C_8 alkyl, C_1 - C_8 alkoxy or (C_1 - C_8 alkoxy)-CO-.

- 12. (currently amended): A compound according to any of claims 1 to 11 claim 1 wherein R^1 and R^2 independently represent C_1 - C_8 alkoxy, $Y(CR_2^3)_pNR_2^4R_2^5$, $Y(CR_2^3)_pCONR_2^4R_2^5$, $Y(CR_2^3)_pCO_2R_2^6$, $Y(CR_2^3)_pOR_2^6$, $Y(CR_2^3)_pOCO_2R_2^6$.
- 13. (original): A compound according to claim 12 wherein R^1 and R^2 are both C_1 - C_8 alkoxy, or one of R^1 and R^2 is C_1 - C_8 alkoxy and the other is $Y(CR^3_2)_pNR^4R^5$, $Y(CR^3_2)_pOR^6$ or $Y(CR^3_2)_pR^6$.
- 14. (original): A compound according to claim 1 which is
- 6,7-diethoxy-4-{[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-methyl-3-(1H-1,2,4-triazol-1-ylmethyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-(morpholin-4-ylmethyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-{[3-(1H-imidazol-1-ylmethyl)-2-methylphenyl]amino}quinoline-3-carboxamide
 - 4-{[3-(azidomethyl)-2-methylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-methyl-3-(4H-1,2,4-triazol-4-ylmethyl)phenyl]amino}quinoline-3-carboxamide
- 4-{[3-({[4-(aminosulfonyl)benzyl]amino}methyl)-2-ethylphenyl]amino}-6,7-dimethoxyquinoline-3-carboxamide
- 4-({2-ethyl-3-[(1H-1,2,4-triazol-5-ylamino)methyl]phenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-6,7-dimethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(pyrimidin-2-ylamino)methyl]phenyl}amino)quinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(2-
- hydroxycyclohexyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(3-thienylmethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide



- 6,7-diethoxy-4-({2-ethyl-3-[(1H-imidazol-2-ylthio)methyl]phenyl}amino)quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-(thiomorpholin-4-ylmethyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(3-thienylmethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-({2-ethyl-3-[(4-nitro-1H-imidazol-1-yl)methyl]phenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-[(2-ethyl-3-{[4-(hydroxymethyl)-1H-imidazol-1-yl]methyl}phenyl)amino]-6,7-dimethoxyquinoline-3-carboxamide
- 4-({2-ethyl-3-[(2-methyl-1H-imidazol-1-yl)methyl]phenyl}amino)-6,7-dimethoxyguinoline-3-carboxamide
- 1-(3-{[3-(aminocarbonyl)-6,7-dimethoxyquinolin-4-yl]amino}-2-ethylbenzyl)-1H-imidazole-4-carboxylic acid
- 4-({3-[(cyclopentylamino)methyl]-2-ethylphenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-({[2-(1H-imidazol-4-yl)ethyl]amino}methyl)phenyl]amino}-6,7-dimethoxyquinoline-3-carboxamide
- 4-[(2-ethyl-3-{[(2-hydroxy-1,1-dimethylethyl)amino]methyl}phenyl)amino]-6,7-dimethoxyquinoline-3-carboxamide
- 4-({2-ethyl-3-[(1,3-thiazol-2-ylamino)methyl]phenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-[(2-ethyl-3-{[(2-hydroxypropyl)amino]methyl}phenyl)amino]-6,7-dimethoxyquinoline-3-carboxamide
- 4-[(2-ethyl-3-{[(2-hydroxy-2-phenylethyl)amino]methyl}phenyl)amino]-6,7-dimethoxyquinoline-3-carboxamide bis(trifluoroacetate)
- 4-{[2-ethyl-3-({[4-(methylsulfonyl)benzyl]amino}methyl)phenyl]amino}-6,7-dimethoxyquinoline-3-carboxamide
- 4-({3-[(benzylamino)methyl]-2-ethylphenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-({2-ethyl-3-[(3-methyl-2,5-dioxoimidazolidin-1-yl)methyl]phenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-({2-ethyl-3-[(1H-tetrazol-5-ylamino)methyl]phenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-({3-[(5-amino-1H-tetrazol-1-yl)methyl]-2-ethylphenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide



- 4-{[2-ethyl-3-({[2-(2-oxoimidazolidin-1-yl)ethyl]amino}methyl)phenyl]amino}-6,7-dimethoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-({[(2S)-2-hydroxycyclohexyl]amino}methyl)phenyl]amino}-6,7-dimethoxyquinoline-3-carboxamide
- 4-({2-ethyl-3-[(piperidin-4-ylamino)methyl]phenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-({[(1R)-1-(hydroxymethyl)-3-methylbutyl]amino}methyl)phenyl]amino}-6,7-dimethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[4-(3-methoxyphenyl)piperazin-1-yl]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[4-(hydroxymethyl)piperidin-1-yl]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[2-(hydroxymethyl)piperidin-1-yl]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-{[3-(1,4'-bipiperidin-1'-ylmethyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 4-[(3-{[4-(aminocarbonyl)piperidin-1-yl]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide
- 4-[(3-{[4-(2-cyanophenyl)piperazin-1-yl]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide
- 4-[(3-{[4-(5-cyanopyridin-2-yl)piperazin-1-yl]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(3-furylmethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[4-(2-hydroxyethyl)piperazin-1-yl]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(4-hydroxypiperidin-1-yl)methyl]phenyl}amino)quinoline-3-carboxamide
- 4-{[3-({[2-(1,3-benzodioxol-5-yl)ethyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[2-(2-thienyl)ethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 4-{[3-({[(2,5-dimethyl-3-furyl)methyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[3-(2-oxopyrrolidin-1-yl)propyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide



- 4-{[3-({[2-(3-chlorophenyl)ethyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 4-{[3-({[2-(4-chlorophenyl)ethyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 4-{[3-({[2-(2-chlorophenyl)ethyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(2-hydroxy-2-
- phenylethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-({3-[(cyclopentylamino)methyl]-2-ethylphenyl}amino)-6,7-diethoxyquinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[2-(1H-imidazol-4-
- yl)ethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[4-(2-morpholin-4-ylethyl)piperazin-1-yl]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-{[3-({[(2,2-dimethyl-1,3-dioxolan-4-yl)methyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(1,3-thiazol-2-ylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-(1,3-thiazolidin-3-ylmethyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(2-pyridin-2-ylethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(1H-1,2,4-triazol-3-ylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[4-(2-thienyl)benzyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 4-{[3-({[4-(aminosulfonyl)benzyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[2-(1H-indol-3-
- yl)ethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[3-(4-methylpiperazin-1-
- yl)propyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(1-ethylpiperidin-3-
- yl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[4-(pyridin-4-ylmethyl)piperazin-1-yl]methyl}phenyl)amino]quinoline-3-carboxamide



- 6,7-diethoxy-4-[(2-ethyl-3-{[(pyridin-4-ylmethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(pyridin-3-ylmethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-({3-[(benzylamino)methyl]-2-ethylphenyl}amino)-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(2-furylmethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(2-methoxyethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(2-hydroxypropyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[4-(1H-pyrazol-1-yl)benzyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 4-({3-[({2-[4-(aminosulfonyl)phenyl]ethyl}amino)methyl]-2-ethylphenyl}amino)-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[2-(1-methylpyrrolidin-2-yl)ethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 4-[(3-{[(4-chlorobenzyl)amino]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide
- 4-[(3-{[(1-benzylpiperidin-4-yl)amino]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(3-methoxybenzyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(4-methoxybenzyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[3-(1H-imidazol-1-yl)propyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[(1R,2S)-2-hydroxy-2,3-dihydro-1H-inden-1-
- yl]amino}methyl)phenyl]amino}quinoline-3-carboxamide bis(trifluoroacetate) (salt)
- 6,7-diethoxy-4-{[2-ethyl-3-({[2-hydroxy-1-(1H-indol-2-ylmethyl)ethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide bis(trifluoroacetate) (salt)
- 6,7-diethoxy-4-{[2-ethyl-3-({[(1R)-2-hydroxy-1-phenylethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide bis(trifluoroacetate) (salt)



- 6,7-Diethoxy-4-{2-ethyl-3-[(2-hydroxy-1-methylcarbamoyl-propylamino)-methyl]-phenylamino}-quinoline-3-carboxylic acid amide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[(1R,2S)-2-hydroxy-1-
- (hydroxymethyl)propyl]amino}methyl) phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[(1R,2R)-2-hydroxy-1-
- (hydroxymethyl)propyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide methyl N-(3-{[3-(aminocarbonyl)-6,7-diethoxyquinolin-4-yl]amino}-2-ethylbenzyl)serinate bis(trifluoroacetate)
 - 6,7-diethoxy-4-{[2-ethyl-3-({[2-hydroxy-1-
- (hydroxymethyl)ethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[1-(hydroxymethyl)-3-
- methylbutyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(2-pyrrolidin-1-
- ylethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[(1S,2R)-2-hydroxy-1-
- (hydroxymethyl)propyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[(1S)-1-(hydroxymethyl)-3-
- methylbutyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[1-
- (hydroxymethyl)butyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 4-{3-[(1-Carbamoyl-2-hydroxy-propylamino)-methyl]-2-ethyl-phenylamino}
- -6,7-diethoxy-quinoline-3-carboxylic acid amide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[[(1R,2R)-2-hydroxy-1-methyl-2-
- phenylethyl](methyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(2-hydroxy-1-methyl-2-
- phenylethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-{[3-({[2-(3,4-dihydroxyphenyl)-2-hydroxyethyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyguinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(2-hydroxypropyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(2-hydroxy-1-
- methylethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(2-hydroxyethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-[(3-{[(2,3-dihydroxypropyl)amino]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide



6,7-diethoxy-4-{[2-ethyl-3-({[2-

(hydroxymethyl)phenyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide

4-{[3-({[(1S)-1-benzyl-2-hydroxyethyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide bis(trifluoroacetate)

4-{[3-({[2-(dimethylamino)ethyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide

6,7-diethoxy-4-{[2-ethyl-3-({[4-

(methylsulfonyl)phenyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide

6,7-diethoxy-4-{[2-ethyl-3-({[(1S)-2-hydroxy-1-

phenylethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide

6,7-diethoxy-4-[(2-ethyl-3-{[(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]methyl}phenyl)amino]quinoline-3-carboxamide

6,7-diethoxy-4-{[2-ethyl-3-({[(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide

6,7-diethoxy-4-[(2-ethyl-3-{[(2-morpholin-4-ylethyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide

6,7-diethoxy-4-{[2-ethyl-3-({[(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide

6,7-diethoxy-4-{[2-ethyl-3-({[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide

6,7-Diethoxy-4-{2-ethyl-3-[(2-hydroxy-1-hydroxymethyl-2-phenyl-ethylamino)-methyl]-phenylamino}-quinoline-3-carboxylic acid amide

4-[(3-{[(2-cyanoethyl)amino]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide

6,7-diethoxy-4-{[2-ethyl-3-({[1-(hydroxymethyl)-2-methylpropyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide

6,7-diethoxy-4-{[2-ethyl-3-({[4-

(methylsulfonyl)benzyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide

tert-butyl (3-{[3-(aminocarbonyl)-6,7-diethoxyquinolin-4-yl]amino}-2-ethylbenzyl)carbamate

4-{[3-(aminomethyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide

4-{[3-(aminomethyl)-2-methylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide

6,7-diethoxy-4-({2-ethyl-3-[(L-tyrosylamino)methyl]phenyl}amino)quinoline-3-carboxamide

6,7-diethoxy-4-{[3-({[(ethylamino)carbonyl]amino}methyl)-2-methylphenyl]amino}quinoline-3-carboxamide



- 4-({3-[(acetylamino)methyl]-2-methylphenyl}amino)-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-methyl-3-[({[(4-methyl-2,5-dioxoimidazolidin-4-yl)methyl]sulfonyl}amino)methyl]phenyl}amino)quinoline-3-carboxamide
- 4-({3-[(acetylamino)methyl]-2-ethylphenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-({[(ethylamino)carbonyl]amino}methyl)phenyl]amino}-6,7-dimethoxyquinoline-3-carboxamide
- 4-[(2-ethyl-3-{[(methylsulfonyl)amino]methyl}phenyl)amino]-6,7-dimethoxyquinoline-3-carboxamide
- 4-({2-ethyl-3-[(L-valylamino)methyl]phenyl}amino)-6,7-dimethoxyquinoline-3-carboxamide
- 4-[(3-{[(3-cyclohexyl-L-alanyl)amino]methyl}-2-ethylphenyl)amino]-6,7-dimethoxyguinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(L-methionylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(L-prolylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(L-threonylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- N~1~-(3-{[3-(aminocarbonyl)-6,7-diethoxyquinolin-4-yl]amino}-2-ethylbenzyl)-L-alphaglutamine
- 6,7-diethoxy-4-({2-ethyl-3-[(L-valylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 4-({3-[(L-arginylamino)methyl]-2-ethylphenyl}amino)-6,7-diethoxyquinoline-3-carboxamide
- 4-({3-[(L-alanylamino)methyl]-2-ethylphenyl}amino)-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(D-serylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 4-[(3-{[(3-cyclohexyl-L-alanyl)amino]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[(4S)-1,3-thiazolidin-4-ylcarbonyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[(4R)-4-hydroxy-L-prolyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide



- 6,7-diethoxy-4-({2-ethyl-3-[(D-leucylamino)methyl]phenyl}amino)quinoline-3carboxamide
- N~1~-(3-{[3-(aminocarbonyl)-6,7-diethoxyquinolin-4-yl]amino}-2-ethylbenzyl)-Laspartamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[(2S)-piperidin-2-
- ylcarbonyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 4-[(3-{[(3-cyclohexyl-D-alanyl)amino]methyl}-2-ethylphenyl)amino]-6,7diethoxyquinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[(2R)-piperidin-2-
- ylcarbonyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 4-{[3-({[(2S)-2-aminopent-4-enoyl]amino}methyl)-2-ethylphenyl]amino}-6,7diethoxyquinoline-3-carboxamide
- 4-{[3-({[(2S)-azetidin-2-ylcarbonyl]amino}methyl)-2-ethylphenyl]amino}-6,7diethoxyquinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(5-methyl-L-
- norleucyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
 - 6,7-diethoxy-4-{[2-ethyl-3-({[(4R)-1,3-thiazolidin-4-
- ylcarbonyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(4-nitro-D-
- phenylalanyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-{[3-({[(1-amino-2,3-dihydro-1H-inden-1-yl)carbonyl]amino}methyl)-2ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 4-{[3-({[(1-aminocyclohexyl)carbonyl]amino}methyl)-2-ethylphenyl]amino}-6,7diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[(3R)-1,2,3,4-tetrahydroisoguinolin-3ylcarbonyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 4-{[3-({[(2R)-2-amino-4-phenylbutanoyl]amino}methyl)-2-ethylphenyl]amino}-6,7diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[(3S)-1,2,3,4-tetrahydroisoquinolin-3ylcarbonyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
 - 6,7-diethoxy-4-[(2-ethyl-3-{[(4-piperidin-4-yl-L-
- prolyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-[(3-4]((3-amino-L-alanyl)amino]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(D-phenylalanylamino)methyl]phenyl}amino)quinoline-3carboxamide



- 4-{[3-({[(2S)-2-amino-4-phenylbutanoyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[(3S)-piperidin-3-ylcarbonyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[(3R)-piperidin-3-ylcarbonyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 4-{[3-({[(2S)-2-amino-2-phenylacetyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(L-leucylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(D-prolylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 4-{[3-({[(2S)-2,5-dihydro-1H-pyrrol-2-ylcarbonyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(glycylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 4-{[3-({[2-amino-4-(methylsulfinyl)butanoyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[3-(2-furyl)-L-alanyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(3-pyridin-2-yl-L-alanyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[3-(2-thienyl)-L-alanyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[3-(1,3-thiazol-4-yl)-L-alanyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide
- $\label{lem:continuous} 4-\{[3-(\{[(2S)-2-amino-2-cyclopentylacetyl]amino\}methyl)-2-ethylphenyl]amino\}-6,7-diethoxyquinoline-3-carboxamide$
- 4-{[3-({[(2S)-2-aminopent-4-ynoyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(L-norvalylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 4-{[3-({[(2R)-2-amino-2-phenylacetyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-{[2-ethyl-3-({[(4R)-4-hydroxy-D-prolyl]amino}methyl)phenyl]amino}quinoline-3-carboxamide



- 4-({3-[(beta-alanylamino)methyl]-2-ethylphenyl}amino)-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(3-pyridin-3-yl-L-alanyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(2-ethyl-3-{[(3-pyridin-3-yl-D-alanyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- $\label{lem:condition} 4-\{[3-(\{[N\sim5\sim-(aminocarbonyl)-L-ornithyl]amino\}methyl)-2-ethylphenyl]amino\}-6,7-diethoxyquinoline-3-carboxamide$
- 6,7-diethoxy-4-[(2-ethyl-3-{[(5-methyl-D-norleucyl)amino]methyl}phenyl)amino]quinoline-3-carboxamide
- 4-[(3-{[(2,3-dihydro-1H-isoindol-1-ylcarbonyl)amino]methyl}-2-ethylphenyl)amino]-6,7-diethoxyquinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(L-isoleucylamino)methyl]phenyl}amino)quinoline-3-carboxamide
- 6,7-diethoxy-4-({2-ethyl-3-[(D-valylamino)methyl]phenyl}amino)quinoline-3-carboxamide 4-{[3-({[(1-aminocyclopentyl)carbonyl]amino}methyl)-2-ethylphenyl]amino}-6,7-diethoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-7-{3-[isobutyryl(isopropyl)amino]propoxy}-6-methoxyquinoline-3-carboxamide
- 7-{3-[acetyl(isopropyl)amino]propoxy}-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide
- 6-[2-(acetylamino)ethoxy]-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide
- 6-{2-[acetyl(methyl)amino]ethoxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide
- 6-{2-[acetyl(isopropyl)amino]ethoxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide
- 4-[(2-ethylphenyl)amino]-6-{2-[isobutyryl(methyl)amino]ethoxy}-7-methoxyquinoline-3-carboxamide
- 4-[(2-ethylphenyl)amino]-6-{2-[isobutyryl(isopropyl)amino]ethoxy}-7-methoxyquinoline-3-carboxamide
- 7-{3-[acetyl(methyl)amino]propoxy}-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-7-{3-[isobutyryl(methyl)amino]propoxy}-6-methoxyquinoline-3-carboxamide



7-{3-[acetyl(cyclopropyl)amino]propoxy}-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide

7-{3-[cyclopropyl(isobutyryl)amino]propoxy}-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide

7-[3-(acetylamino)propoxy]-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide

4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-7-[3-(isobutyrylamino)propoxy]-6-methoxyquinoline-3-carboxamide

6-{2-[(cyclopropylcarbonyl)(methyl)amino]ethoxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

6-{2-[(cyclopropylcarbonyl)(isopropyl)amino]ethoxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-7-{3-

[isopropyl(methylsulfonyl)amino]propoxy}-6-methoxyquinoline-3-carboxamide

4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxy-7-{3-

[(methylsulfonyl)amino]propoxy}quinoline-3-carboxamide

tert-butyl {3-[(3-(aminocarbonyl)-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinolin-7-yl)oxy]propyl}isopropylcarbamate

4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-7-(3-

{isopropyl[(isopropylamino)carbonyl]amino}propoxy)-6-methoxyquinoline-3-carboxamide

7-[3-(cyclopropylamino)propoxy]-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide

6-[3-(cyclopropylamino)propoxy]-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-7-methoxyquinoline-3-carboxamide

7-{3-[(2-cyanoethyl)(methyl)amino]propoxy}-4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-6-methoxyquinoline-3-carboxamide bis(trifluoroacetate) (salt)

4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-6-methoxy-7-[3-(2-methylpiperidin-1-yl)propoxy]quinoline-3-carboxamide

7-{3-[(2-cyanoethyl)(methyl)amino]propoxy}-4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-6-methoxyquinoline-3-carboxamide

4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-7-[3-(3-hydroxypiperidin-1-yl)propoxy]-6-methoxyquinoline-3-carboxamide

4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-7-[3-(4-hydroxypiperidin-1-yl)propoxy]-6-methoxyquinoline-3-carboxamide

6-methoxy-4-[(2-methylphenyl)amino]-7-[3-(2-methylpiperidin-1-yl)propoxy]quinoline-3-carboxamide



- 7-[3-(3-hydroxypiperidin-1-yl)propoxy]-6-methoxy-4-[(2-methylphenyl)amino]quinoline-3-carboxamide
- 7-[3-(4-hydroxypiperidin-1-yl)propoxy]-6-methoxy-4-[(2-methylphenyl)amino]quinoline-3-carboxamide
- 4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-7-[3-(3-hydroxypyrrolidin-1-yl)propoxy]-6-methoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxy-7-[3-(1H-1,2,4-triazol-1-yl)propoxy]quinoline-3-carboxamide
- 7-[2-(cyclopropylamino)ethoxy]-4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-6-methoxyquinoline-3-carboxamide
- 6-[2-(cyclopropylamino)ethoxy]-4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-7-methoxyquinoline-3-carboxamide
- 6-[2-(cyclopropylamino)ethoxy]-4-[(4-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide
- 6-[2-(cyclopropylamino)ethoxy]-4-[(3-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide
- 6-[2-(cyclopropylamino)ethoxy]-7-methoxy-4-[(2-methylphenyl)amino]quinoline-3-carboxamide
- 6-{2-[(2-cyanoethyl)amino]ethoxy}-4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-7-methoxyquinoline-3-carboxamide
- 6-[3-(cyclopropylamino)propoxy]-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide
- 6-{3-[(cyanomethyl)amino]propoxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide
- 6-[3-(Carbamoylmethyl-amino)-propoxy]-4-(2-ethyl-phenylamino)-7-methoxy-quinoline-3-carboxylic acid amide
- methyl N-[3-({3-(aminocarbonyl)-4-[(2-ethylphenyl)amino]-7-methoxyquinolin-6-yl}oxy)propyl]glycinate
- 7-(3-cyanopropoxy)-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide
- 2-[(3-(aminocarbonyl)-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinolin-7-yl)oxy]ethyl acetate
- 6-[2-(cyclopropylamino)ethoxy]-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide
- 7-[3-(2,5-dioxopyrrolidin-1-yl)propoxy]-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide



4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxy-7-[3-(3-methyl-2,5-dioxoimidazolidin-1-yl)propoxy]quinoline-3-carboxamide

4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxy-7-[3-(3,4,4-trimethyl-2,5-dioxoimidazolidin-1-yl)propoxy]quinoline-3-carboxamide

7-(cyclopentyloxy)-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinoline-3-carboxamide

6-(cyclopentyloxy)-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

1-{3-[(3-(aminocarbonyl)-4-{[3-(hydroxymethyl)-2-methylphenyl]amino}-6-methoxyquinolin-7-yl)oxy]propyl}-1-methylpyrrolidinium iodide

tert-butyl 4-[(3-(aminocarbonyl)-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxyquinolin-7-yl)oxy]piperidine-1-carboxylate

tert-butyl 4-({3-(aminocarbonyl)-4-[(2-ethylphenyl)amino]-7-methoxyquinolin-6-yl}oxy)piperidine-1-carboxylate

3-(aminocarbonyl)-4-[(2-ethylphenyl)amino]-7-methoxyquinolin-6-yl propane-2-sulfonate

4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-6-methoxy-7-(piperidin-4-yloxy)quinoline-3-carboxamide

4-[(2-ethylphenyl)amino]-7-methoxy-6-(piperidin-4-yloxy)quinoline-3-carboxamide

6-[3-(cyclopropylamino)-2-hydroxypropoxy]-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

6-{3-[(2-cyanoethyl)amino]-2-hydroxypropoxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

4-[(2-ethylphenyl)amino]-6-[2-hydroxy-3-(2-hydroxypyrrolidin-1-yl)propoxy]-7-methoxyquinoline-3-carboxamide

4-[(2-ethylphenyl)amino]-6-(2-hydroxy-3-piperazin-1-ylpropoxy)-7-methoxyquinoline-3-carboxamide

6-{[(2R)-3-(cyclopropylamino)-2-hydroxy-2-methylpropyl]oxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

6-{[(2S)-3-(cyclopropylamino)-2-hydroxy-2-methylpropyl]oxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

6-[3-(cyclopropylamino)-2-hydroxypropoxy]-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-7-methoxyquinoline-3-carboxamide

6-{[(2R)-3-(cyclopropylamino)-2-hydroxypropyl]oxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

6-{[(2S)-3-(cyclopropylamino)-2-hydroxypropyl]oxy}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide



- 3-(aminocarbonyl)-4-[(2-ethylphenyl)amino]-7-methoxyquinolin-6-yl 2-methylpropanoate
- 6,7-diethoxy-4-[(4-methyl-1-oxo-1,2-dihydroisoquinolin-5-yl)amino]quinoline-3-carboxamide
- 6,7-diethoxy-4-[(4-methyl-1-oxo-1,2,3,4-tetrahydroisoquinolin-5-yl)amino]quinoline-3-carboxamide
- tert-butyl 5-{[3-(aminocarbonyl)-6,7-diethoxyquinolin-4-yl]amino}-3,4-dihydroisoquinoline-2(1H)-carboxylate
 - 6,7-diethoxy-4-(1,2,3,4-tetrahydroisoguinolin-5-ylamino)guinoline-3-carboxamide
- 4-{[3-(azidomethyl)-2-ethylphenyl]amino}-6-[3-(cyclopropylamino)propoxy]-7-methoxyquinoline-3-carboxamide
- 4-{[3-(aminomethyl)-2-ethylphenyl]amino}-6-[3-(cyclopropylamino)propoxy]-7-methoxyquinoline-3-carboxamide
- 4-{[3-(aminomethyl)-2-ethylphenyl]amino}-7-{3-[isobutyryl(isopropyl)amino]propoxy}-6-methoxyquinoline-3-carboxamide
- 4-{[3-(azidomethyl)-2-ethylphenyl]amino}-6-[3-(cyclopropylamino)-2-hydroxypropoxy]-7-methoxyquinoline-3-carboxamide
- 4-{[3-(aminomethyl)-2-ethylphenyl]amino}-6-[3-(cyclopropylamino)-2-hydroxypropoxy]-7-methoxyquinoline-3-carboxamide
- 4-({3-[(acetylamino)methyl]-2-ethylphenyl}amino)-6-{3-[acetyl(cyclopropyl)amino]-2-hydroxypropoxy}-7-methoxyquinoline-3-carboxamide
- 6-[3-(cyclopropylamino)-2-hydroxypropoxy]-4-{[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-7-methoxyquinoline-3-carboxamide
- 6-[3-(cyclopropylamino)-2-hydroxypropoxy]-4-{[2-ethyl-3-(1H-pyrazol-1-ylmethyl)phenyl]amino}-7-methoxyquinoline-3-carboxamide
- 6-{[(2S)-3-(cyclopropylamino)-2-hydroxypropyl]oxy}-4-{[2-ethyl-3-(morpholin-4-ylmethyl)phenyl]amino}-7-methoxyquinoline-3-carboxamide
 - amino{6,7-diethoxy-4-[(2-ethylphenyl)amino]quinolin-3-yl}methanol
- 6-[3-(cyclopropylamino)propoxy]-4-{[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-7-methoxyquinoline-3-carboxamide
- 4-{[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-6-methoxy-7-(2-methoxyethoxy)quinoline-3-carboxamide
- 6-(ethylamino)-4-{[2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-7-methoxyquinoline-3-carboxamide
- 6-[(2,2-dimethoxyethyl)amino]-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide



6-[(3,3-diethoxypropyl)amino]-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

tert-butyl [2-({3-(aminocarbonyl)-4-[(2-ethylphenyl)amino]-7-methoxyquinolin-6-yl}amino)ethyl]carbamate

tert-butyl {2-[(3-(aminocarbonyl)-4-{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-7-methoxyquinolin-6-yl)amino]ethyl}carbamate

6-{[3-(cyclopropylamino)propyl]amino}-4-[(2-ethylphenyl)amino]-7-methoxyquinoline-3-carboxamide

4-(2,3-dihydro-1H-inden-1-ylamino)-6,7-dimethoxyquinoline-3-carboxamide 6,7-diethoxy-4-[(2-methylcyclohexyl)amino]quinoline-3-carboxamide 4-{[(3S)-1-(cyanoacetyl)pyrrolidin-3-yl]amino}-6,7-dimethoxyquinoline-3-carboxamide 4-{[(3S)-1-(cyanoacetyl)piperidin-3-yl]amino}-6,7-dimethoxyquinoline-3-carboxamide or a pharmaceutically acceptable salt or solvate thereof.

15. (currently amended): A pharmaceutical composition comprising a compound as claimed in any one of claims 1 to 14 claim 1, or a pharmaceutically acceptable salt thereof, in association with a pharmaceutically acceptable adjuvant, diluent or carrier.

Claims 16 to 22 (cancelled)

- 23. (currently amended): A process for preparing a compound of formula (I) <u>according to claim 1</u>, as defined in claim 1 or a pharmaceutically acceptable salt thereof, which comprises:
- (a) reaction of a compound of formula (II):

in which R^1 and R^2 are as defined in claim 1 or are protected derivatives thereof and R^{20} is a leaving group, with a compound of formula (III):



in which Rx is as defined for formula (I) for claim 1or a protected derivative thereof, or

(b) for compounds of formula (I) where R^1 and/or R^2 are groups $Y(CR^3_2)_pNR^4R^5$, $Y(CR^3_2)_pCONR^4R^5$, $Y(CR^3_2)_pCO_2R^6$, $Y(CR^3_2)_pOR^6$ or $Y(CR^3_2)_pR^6$ where Y is oxygen and R^3 , R^4 , R^5 and R^6 are as defined in claim 1, reaction of a compound of formula (IV):

where the R^{1'} or R^{2'} to be converted into a group $Y(CR_2^3)_pNR^4R^5$, $Y(CR_2^3)_pCONR^4R^5$, $Y(CR_2^3)_pCO_2R^6$, $Y(CR_2^3)_pOR^6$ or $Y(CR_2^3)_pR^6$ is hydroxy and the other R^{1'} or R^{2'} together with R^x are as defined above for process (a) with a compound of formula (V):

$$L-(CR_2^3)_pR^{21}$$
 (V)

where R²¹ is NR⁴R⁵, CONR⁴R⁵, CO₂R⁶, OR⁶ or R⁶ and R⁴, R⁵ and R⁶ are as defined in formula (I) in claim 1 or are protected derivatives thereof,

and optionally thereafter process (a) or (b)

- · removing any protecting groups
- converting a compound of formula (I) into a further compound of formula (I)
- forming a pharmaceutically acceptable salt or solvate.

24. (new): A method of inhibiting JAK3 receptor kinase activity in a warm-blooded animal in need of such treatment, which method comprises administering to said animal an effective amount of a compound of the formula (I) according to claim 1, or a pharmaceutically acceptable salt or solvate thereof.